

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA
FIELD OFFICE
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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

HEAVY RAINS SLOW HARVEST

Heavy rains midweek added to already wet fields and slowed or halted harvest activities in much of the State, according to the USDA, NASS, Minnesota Field Office. In some areas, harvest activities await drying down of the soil. In addition to scattered rainfall amounts of over 4 inches, light snow was reported in the north along with sub-freezing temperatures.

The average temperature for the week was 50.4 degrees, 0.2 degrees below normal. Statewide topsoil moisture supplies as of October 7th were rated 0% very short, 1% short, 60% adequate, and 39% surplus.

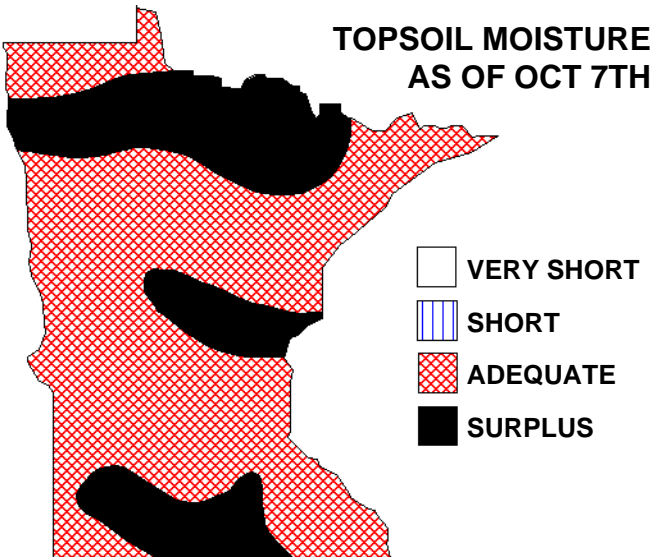
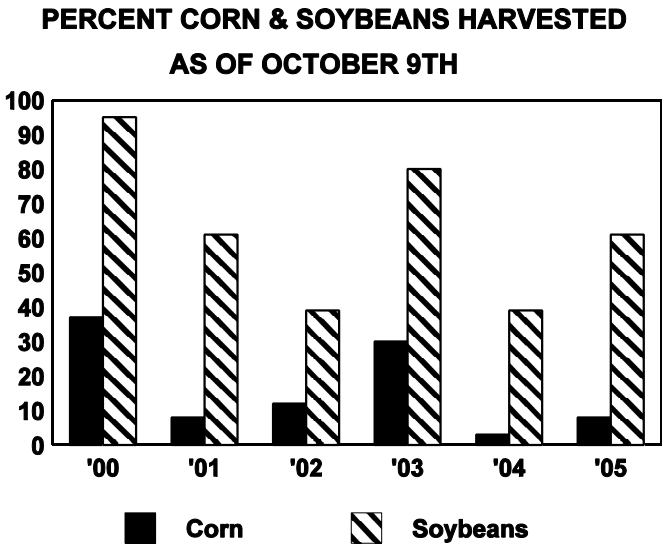
An estimated 96% of field corn acreage was mature as of Sunday, compared with 76% for the same date in 2004 and 92% for the five-year average. Eight percent of the corn for grain was harvested versus 3% last year and 18% for the five-year average. Corn for silage was 96% harvested versus 78% last year and 94% for the 5-year average.

The soybean harvest was 61% completed compared to 39% last year and 63% for the five year average. Sugarbeet harvest was 37% complete versus 51% last year and 57% for the 5-year average. Dry beans were 92% harvested versus 59% last year and 81% for the 5-year average.

Days Suitable for Fieldwork: 3.3				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	0	1	60	39

Crop Progress as of October 9, 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Mature	96	86	76	92
	Harvested	8	4	3	18
	Moisture Content	22	NA	27	23
Field Corn	Cut for Silage	96	94	78	94
Soybeans	Mature	98	88	79	93
	Harvested	61	39	39	63
	Moisture Content	13	NA	12	12
Potatoes	Harvested	75	65	77	79
Sugarbeets	Harvested	37	11	51	57
Dry Beans	Harvested	92	79	59	81
Sunflower	Harvested	15	6	14	16

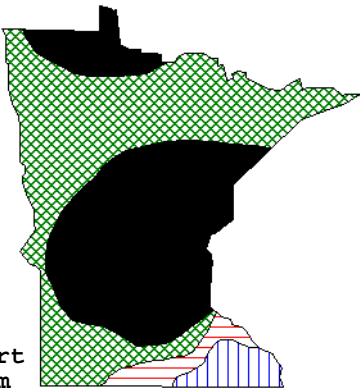
Crop Condition as of October 7, 2005 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	3	8	28	53	8
Field Corn	2	5	19	51	23
Soybeans	2	5	19	52	22
Sunflowers	1	9	29	53	8
Sugarbeets	7	11	25	43	14



Robert Purvis
Agricultural Statistician

Douglas A. Hartwig
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 9, 2005:
Temperatures averaged from 3.8 degrees below normal in the North-west District to 5.5 degrees above normal in the South Central District. Extremes: 89o in Mankato, Winnebago; 20o in Hibbing. Precipitation averaged from 0.25 inch above normal in the South-east District to 3.87 inches above normal in the East Central District. Greatest weekly total was 5.40 inches recorded in St Paul.



Precipitation and Temperature Summary for 10/3/2005 through 10/9/2005

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 4	Depart from Norm
NW DIST 1										
Crookston	76	29	44.6	-4.5	1.60	1.14	1.18	4.27	2304	37
Moorhead	61	33	46.2	-4.1	2.01	1.52	.08	8.05	2508	126
Warroad	77	26	44.0	-2.8	2.39	1.92	.65	4.10	1979	20
NC DIST 2										
Grand Rapids	64	23	45.0	-3.2	2.19	1.52	2.21	-1.48	2201	221
Intl. Falls	67	24	42.8	-3.3	1.58	1.06	.01	2.45	1869	33
Itasca	71	27	44.5	-1.5	1.84	1.21	.29	-.35	2153	309
NE DIST 3										
Duluth	71	28	45.1	-2.7	4.22	3.57	4.73	.71	1960	195
Grand Marais	68	33	47.8	-.6	1.91	1.25	1.21	-1.05	1388	-15
Hibbing	66	20	43.5	-3.0	1.07	.43	.30	-7.41	1926	125
WC DIST 4										
Alexandria	65	29	45.8	-4.3	2.61	2.07	2.38	10.16	2473	184
Browns Valley	82	32	47.2	-4.4	1.39	.98	1.12	8.96	2611	75
Canby	-	-	-	-	-	-	1.37m	1.03m	2862m	177m
Fergus Falls	85	31	48.0	-2.0	1.73	1.25	1.53	8.40	2560	241
Montevideo	87	33	51.0	-1.2	4.22	3.76	6.86	9.61	2733	194
Morris	79	31	48.8	-2.2	2.43	1.89	2.87	5.75	2532	77
CENT DIST 5										
Becker	81	29	52.2	2.2	4.26	3.72	8.13	7.26	2759	504
Collegeville	76	30	50.5	-3.1	4.76	4.15	6.60	7.42	2832	235
Hutchinson	81	31	55.4	3.1	1.91	1.48	5.62	9.77	2808	252
Olivia	81	28	52.7	1.1	1.45	.97	5.11	9.91	2729	247
St. Cloud	80	28	49.4	-.6	4.13	3.58	6.04	4.64	2621	366
Staples	71	27	46.4	-2.5	2.20	1.59	2.94	7.44	2250	208
Willmar	79	31	51.8	.2	3.20	2.67	8.16	5.37	2698	218
EC DIST 6										
Aitkin	68	25	47.2	-1.1	3.52	2.92	4.32	4.71	2273	346
Forest Lake	84	30	55.0	3.0	3.95	3.35	4.62	.61	2819	382
MSP Airport	85	33	54.5	1.1	4.89	4.40	5.39	5.81	3030	364
St. Paul - UofM	85	31	55.6	.5	5.40	4.80	6.73	6.70	3023	262
SW DIST 7										
Lamberton	86	32	53.8	1.2	1.26	.79	7.14	10.69	2805	216
Pipestone	85	25	50.1	-1.3	1.53	.98	4.03	10.09	2711	225
Redwood Falls	77	31	50.2	-3.9	2.31	1.87	5.26	6.63	2828	74
Worthington	87	27	51.8	.4	1.40	.94	6.42	10.54	2750	325
SC DIST 8										
Faribault	86	30	59.2	7.3	1.37	.83	5.38	9.55	2785	309
Mankato	89	32	57.8	4.9	2.28	1.70	3.45	3.04	2811	224
Waseca	88	31	57.4	4.9	1.01	.43	3.88	6.20	2854	326
Winnebago	89	31	58.0	5.1	.79	.24	8.45	14.67	2895	308
SE DIST 9										
Preston	86	29	57.8	5.4	.16	-.42	2.28	3.46	2668	277
Red Wing	83	34	57.5	4.5	.74	.18	1.78	-.29	2850	276
Rochester	88	32	55.3	3.7	.32	-.21	3.25	.08	2748	393
Rosemount	85	31	55.8	1.7	3.17	2.57	4.02	-.44	2767	178
Winona	87	36	60.8	5.5	.48	-.07	2.96	2.60	3007	140

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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